

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/US2004/041476

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L27/34 H04L25/06 H04L27/38

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, IBM-TDB, INSPEC, COMPENDEX

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 966 412 A (RAMASWAMY ET AL) 12 October 1999 (1999-10-12) column 5, line 11 - column 6, line 36 -----	1-34
X	US 2002/181604 A1 (CHEN ERNEST C) 5 December 2002 (2002-12-05) paragraph '0029! paragraph '0033! - paragraph '0035! ----- -/--	1-34

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

° Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

4 July 2005

Date of mailing of the international search report

08/07/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>KANNAN RAMCHANDRAN: "MULTIRESOLUTION BROADCAST FOR DIGITAL HDTV USING JOINT SOURCE/ CHANNEL CODING"</p> <p>IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS, IEEE INC. NEW YORK, US, vol. 11, no. 1, January 1993 (1993-01), pages 6-22, XP000377993</p> <p>ISSN: 0733-8716</p> <p>page 6, right-hand column, paragraph 2</p> <p>page 10, right-hand column, paragraph 2 - last paragraph</p> <p style="text-align: center;">-----</p>	1-34
X	<p>EP 1 361 686 A (HUGHES ELECTRONICS CORPORATION) 12 November 2003 (2003-11-12)</p> <p>paragraph '0015! - paragraph '0016!</p> <p>paragraph '0036! - paragraph '0041!</p> <p style="text-align: center;">-----</p>	1-34

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Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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